

82E58 Bargraph Mother Card

Connector Pinout

S65E 40 Way Ribbon (c/w 82E57)	
No	Description
1	0 Volts
2	+20 Volts
3	0 Volts
4	-20 Volts
5	Display Store R
6	+13 Volts
7	Display Store L
8	Display Signal L
9	Display Signal R
10	Anode Enable R
11	Anode Enable L
12	Store Enable
13	Clear
14	MSB Digital Ramp
15	6
16	5
17	4
18	3
19	2
20	1
21	LSB
22	Spectra Signal Bus
23	Spectra Relay
24	Channel Relay
25	PPM Ballistics
26	VU Ballistics
27	Analog Ramp
28	PPM Scale
29	Spectra Markers
30	VU Scale
31	spare
32	spare
33	+263 Volts
34	+263 Volts
35	Cathode 1 H.T.
36	Cathode 0 H.T.
37	Reset Cathode
38	Cathode 3 H.T.
39	Cathode 2 H.T.
40	Cathode 4 H.T.

S66E 20 Way Ribbon (c/w 651 Switches)	
No	Description
1	VCA Switch
2	VCA Lamp
3	PPM Switch
4	PPM Lamp
5	VU Switch
6	VU Lamp
7	+20 Volts
8	-20 Volts
9	+10 dB Switch
10	+10 dB Lamp
11	SPECTRA ON SOLO Switch
12	SPECTRA ON SOLO Lamp
13	SPECTRA Switch
14	SPECTRA Lamp
15	CLEAR PEAK Switch
16	CLEAR PEAK Lamp
17	DISPLAY PEAK Switch
18	DISPLAY PEAK Lamp
19	STORE PEAK Switch
20	STORE PEAK Lamp

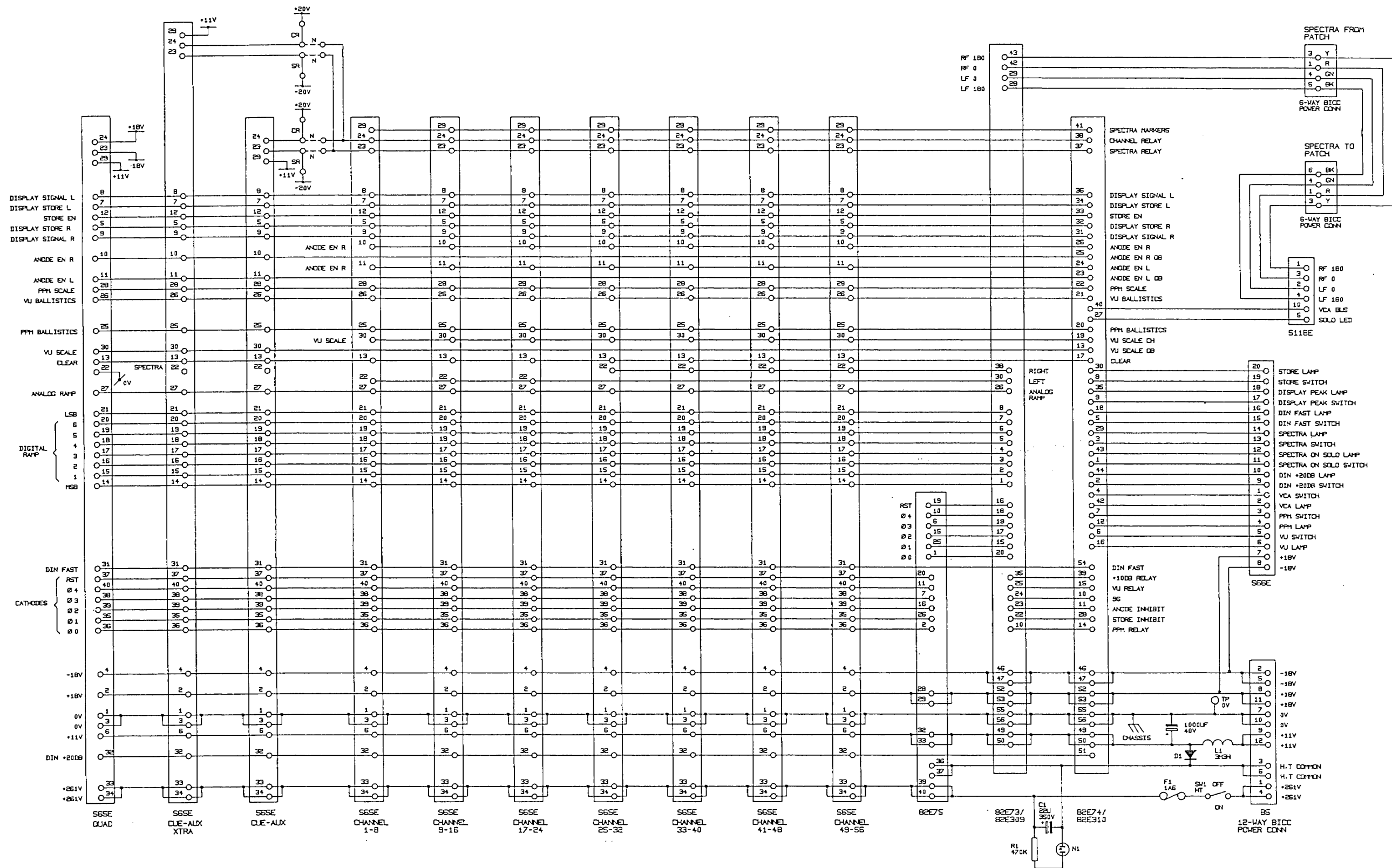
S118E 20 Way Ribbon (c/w 651)	
No	Description
1	RF 1800
2	LF 00
3	RF 00
4	LF 1800
5	SOLO LED
6	
7	
8	
9	
10	VCA TO METERS Bus
11	
12	
13	
14	
15	
16	
17	
18	
19	
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B5 12 Way BICC Power Connector Pinout	
No	Description
1	+263 Volts
2	-20 Volts
3	H.T. Common
4	+263 Volts (yellow)
5	-20 Volts (blue)
6	H.T. Common (violet)
7	0 Volts (green)
8	+20 Volts (red)
9	+13 Volts (brown)
10	0 Volts
11	+20 Volts
12	+13 Volts

B4 6 Way BICC Spectra To/From Patch	
No	Description
1	RF 00 (red)
2	
3	RF 1800 (grn)
4	LF 00 (yel)
5	
6	LF 1800 (blk)

T82E58 (edge) 50.2
23 September 31 vc



REVISIONS				DETAILS	
REV	ISSUE	DATE	BY	DESCRIPTION	APPROVED
5	A	21 MAR 90		NEW DRAWING	STEFF
6	A	4 APR 90		ECO 4K/308 INDUCTOR FITTED	BC
7	A	4 APR 90		ECO 4K/494 TRI RATED CABLE ADDED	BC
8	A	16 MAY 90		ECO 4K/572 NO CHANGE	BC
8	B	27 JUNE 90		SEGE PINS 1-6 SIGNAL NAMES AMENDED	STEFF
9	A	1 AUG 90		ECO 4K/600 D1 MOVED FROM CONN SIDE OF L1 TO BOARD SIDE	BC
10	A	6 MAY 93		ECO 4K/1125 1000UF CAPACITOR AND CHASSIS LINK ADDED	PM

SHEET 1 OF 1	
TITLE	674 BANGGRAPH MOTHERBOARD
DRG. NO.	T82058.71